

REMARKS/ARGUMENTS

Claims 1-15 were in the application. In the last office action, the examiner continued the rejection of all of the claims for obviousness over Nickum in view of Mardirossian, notwithstanding applicant's arguments against obviousness.

In order to advance the prosecution of the application to allowance, the claims have now been amended to more clearly distinguish from the cited art. More specifically, claims 1 and 12, the only independent claims in the application now recite

"said first part and second part comprising complementary means for wireless bidirectional communication with each other when separated for transmitting messages initiated by said subscriber at said first part to said second part for further transmission over said cellular telephone network, and for transmitting messages received from said cellular telephone network by said second part to said first part for reception by said subscriber".

This limitation is supported at page 4, line 12 - page 5, line 2 of the substitute specification.

Nickum describes an apparatus made up of a portable computer, a cellular phone and a personal pager each of which is separately and independently powered, and are each of which can function on its own, independently of the others. Only when joined with the personal computer can the cellular phone, pager and computer operate as a single unit with the functions of all three devices. The Examiner has acknowledged that there is no disclosure in Nickum

of any of the three devices being in bidirectional communication with any of the others when separated.

The Examiner has cited Mardirossian for its disclosure of a device having a cellular phone and a pager in bidirectional communication. However, the pager does not perform cell phone subscriber interface functions as described in the substitute specification of the instant application at page 4, line 12 - page 5, line 2.

Mardirossian's pager is an alarm device which is actuated when signals continuously transmitted from a separate and fully functional cell phone are not detected. The pager is essentially a unidirectional device except for its capability to actuate a beeper, or the like, in the cell phone when it is lost. The pager cannot perform the subscriber functions associated with a microphone, earphone, keypad, or display.

Nickum and Mardirossian do not provide for separating the user interface portion of a cell phone from the harmful radiation transceiver portion as does applicant. According to the instant invention, the transmitter which has sufficient power for sending communications over a cellular telephone network is housed in a unit that is remote from the user so as not to expose the user to harmful radiation. Communication between the unit containing the high power transmitter and the unit which interfaces with the user is achieved by a wireless low power radio link.

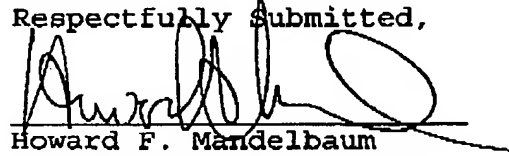
Applicant's first part of a cell phone has "means for wireless communication" but lacks sufficient power to transmit over a cellular telephone network, yet is able to perform the aforementioned subscriber interface functions of a cell phone which a pager cannot perform. Applicant's second part of the cell phone has transceiver means with sufficient power to transmit over a cellular telephone network and, being in wireless bidirectional communication with the first part, enables a subscriber to use the first part to utilize the cell phone network. By having the second part in wireless communication with the first part, the subscriber is able to avoid harmful radiation from high level power transmissions emitted by the second part.

In order to further emphasize the foregoing feature, claims 1 and 12 have been further amended to recite "said second part having sufficient power to transmit over a cellular telephone network" and "said first part lacking sufficient power to transmit over a cellular telephone network".

A person skilled in the art would not arrive at the present invention, as defined by amended claims 1 and 12, as in both Nickum and Mardirossian, the interconnected elements are fully functional on their own, each able to independently transmit at full radio power without dependence on the other. This is so, notwithstanding that Nickum also allows a pager, a cellular phone and a computer to be mutually connected to share power from a single power supply.

In view of the foregoing, it is respectfully submitted that the application is now in condition for allowance. Early and favorable action is earnestly solicited.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Howard F. Mandelbaum', is written over a horizontal line.

Howard F. Mandelbaum
Registration No. 27,519
Attorney for Applicant

HFM:cnt